

Title (en)

REGISTER DISCHARGE WITH PROFILED TUBES FOR PRECOAT FILTERS

Title (de)

REGISTERABLAUF MIT PROFILROHREN FÜR ANSCHWEMMFILTER

Title (fr)

EVACUATION DE REGISTRE AVEC DES TUBES PROFILES POUR FILTRE A PRECOUCHE

Publication

EP 1427505 B1 20060621 (DE)

Application

EP 02798648 A 20020912

Priority

- DE 20115391 U 20010918
- EP 0210258 W 20020912

Abstract (en)

[origin: WO03024564A1] The invention relates to a precoat filter for filtering beer comprising a filtration tank, a filtrate inlet and a non-filtrate space, inside of which a number of filter cartridges are arranged. The filter cartridges are combined via discharge lines so that the filtrate is fed from the filter cartridges to at least one discharge via the corresponding discharge lines. The invention is characterized in that at least the side of the discharge lines that faces the filter cartridges has a flat surface with through openings into which the filter cartridges are screwed.

IPC 8 full level

B01D 29/11 (2006.01); **C12C 13/00** (2006.01); **B01D 29/33** (2006.01); **B01D 29/52** (2006.01); **B01D 29/90** (2006.01); **B01D 37/02** (2006.01)

CPC (source: EP)

B01D 29/114 (2013.01); **B01D 29/52** (2013.01); **B01D 29/90** (2013.01); **B01D 2201/0484** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03024564 A1 20030327; **WO 03024564 B1 20031127**; AT E330685 T1 20060715; DE 20115391 U1 20030213; DE 50207322 D1 20060803; EP 1427505 A2 20040616; EP 1427505 B1 20060621; JP 2005503154 A 20050203; JP 4118810 B2 20080716

DOCDB simple family (application)

EP 0210258 W 20020912; AT 02798648 T 20020912; DE 20115391 U 20010918; DE 50207322 T 20020912; EP 02798648 A 20020912; JP 2003528655 A 20020912